

ABSTRACT

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A spring is described with a unitary body having a center region, a first end, and a second end. The unitary body may be substantially bowed between its ends. The center region may include a bump extending towards a horizontal plane formed by the first and the second ends. The unitary body may be constructed from a material capable of formation into a resilient shape. The spring may be used in a keyswitch to provide an over-center buckling to create tactile feedback that signals a user that the keyswitch has been depressed sufficiently. The ends of the spring may have flexures. The ends of the spring may be curled underneath the body to facilitate their rotation while being constrained from horizontal and vertical movement to force buckling of the body as the center point passes below the horizontal plane created by the ends of the spring.